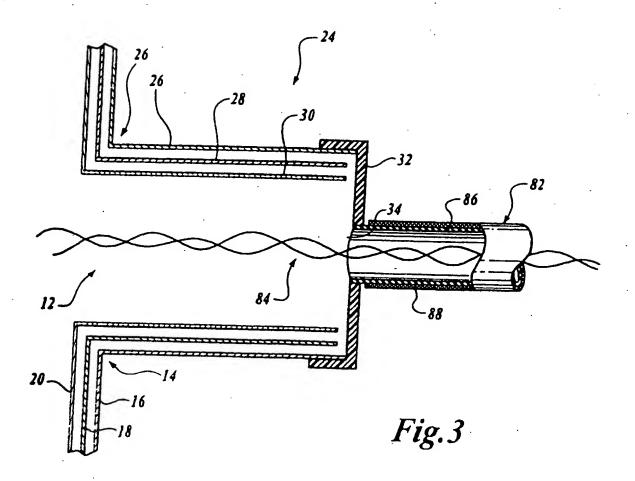
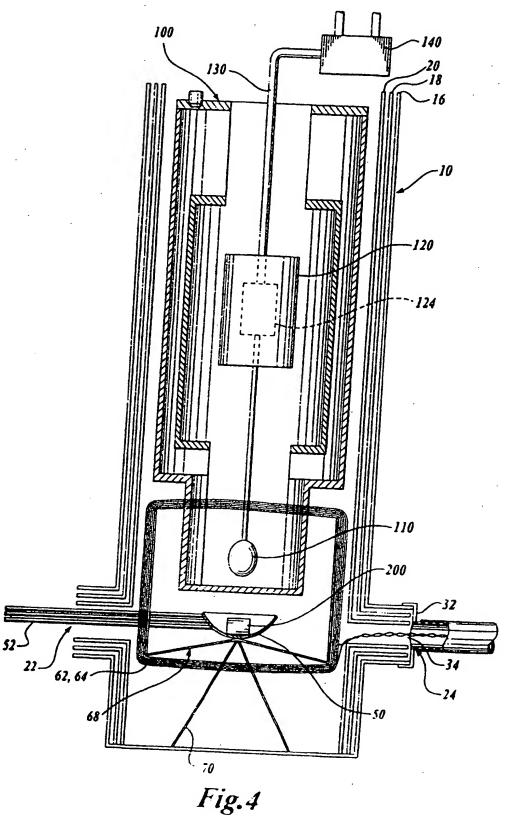
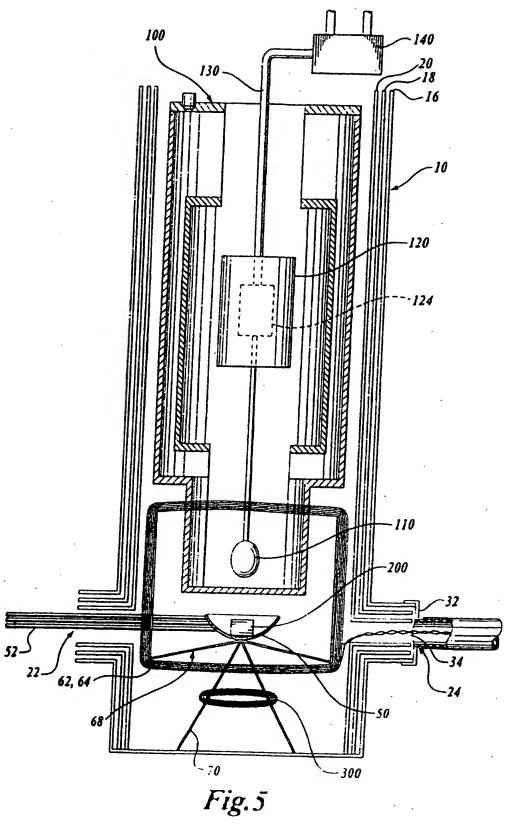
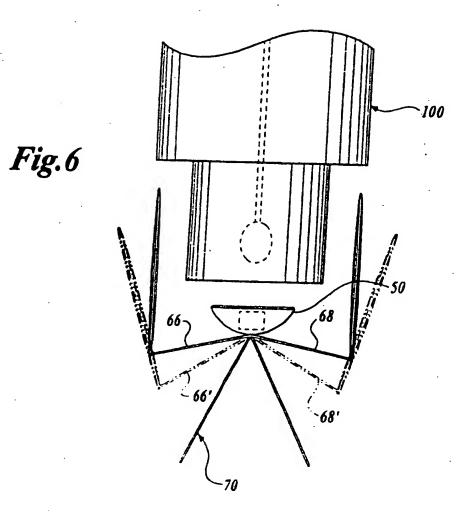


Fig. 2









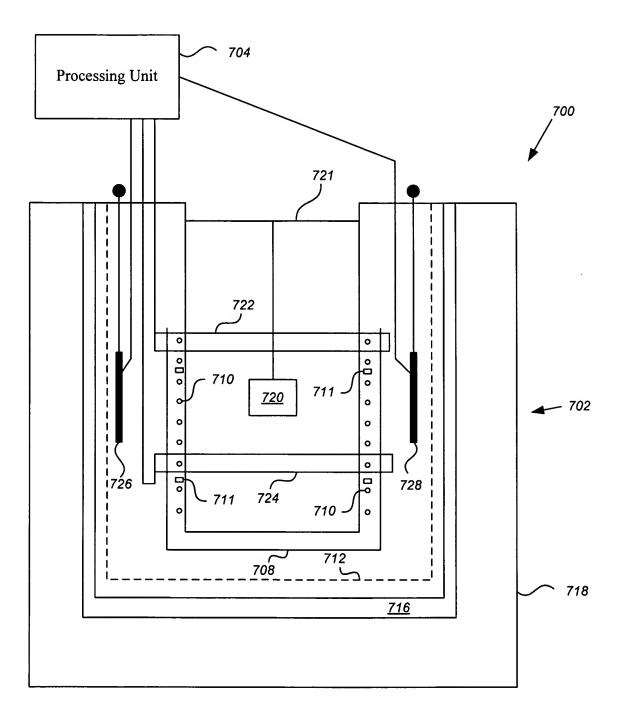


FIG. 7

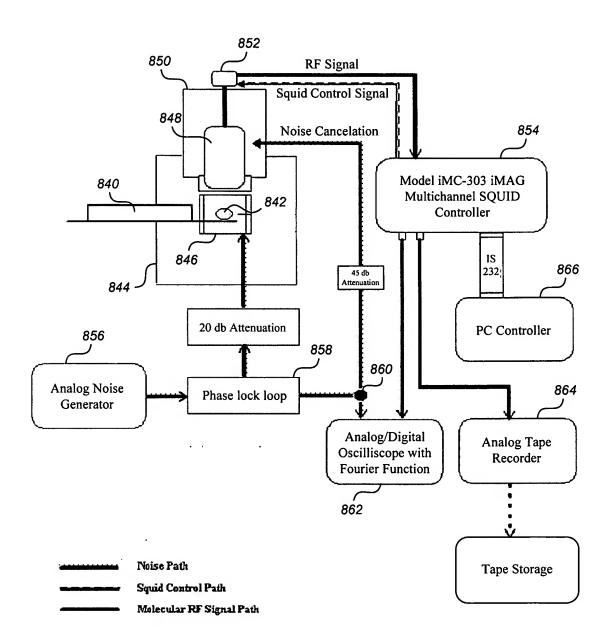
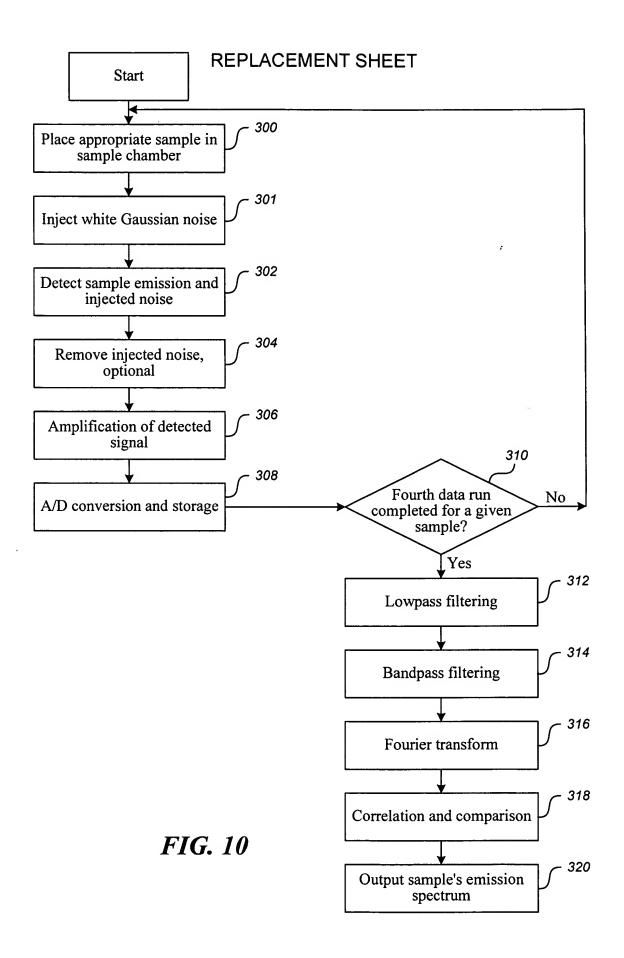


FIG. 8

REPLACEMENT SHEET 722 206 728 208 Squid ⊱Squid Sample Controller Impedance 724 204 Transformer 200 X Analog Noise Generator Phase Lock Loop Amp. 210 202 Amp. 212 Recorder 704 214 Lowpass Filter 222 216 Bandpass UI Filter 218 Fourier Transform Processor 220 Correlation and Comparison Processor

FIG. 9

Output



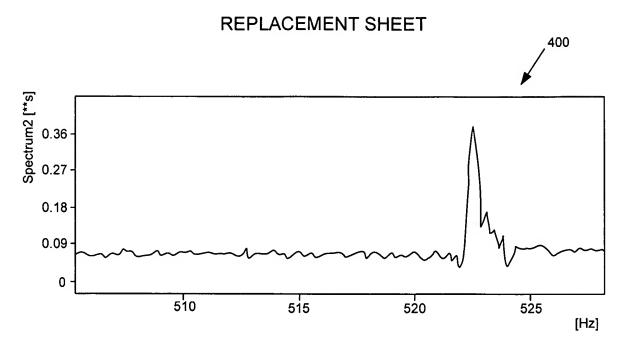


FIG. 11A

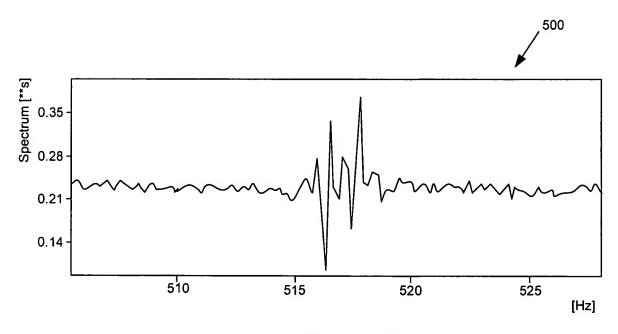
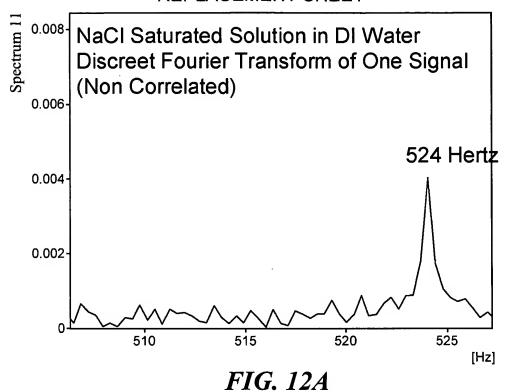
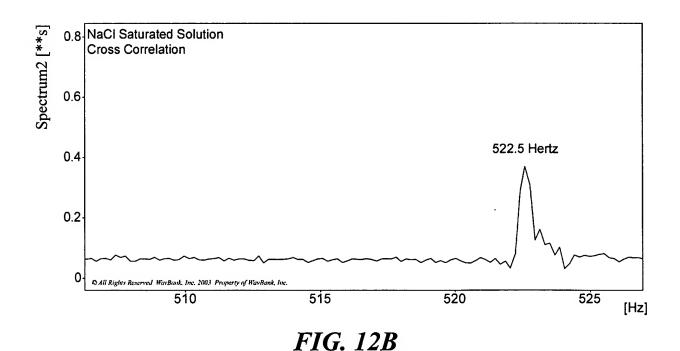


FIG. 11B





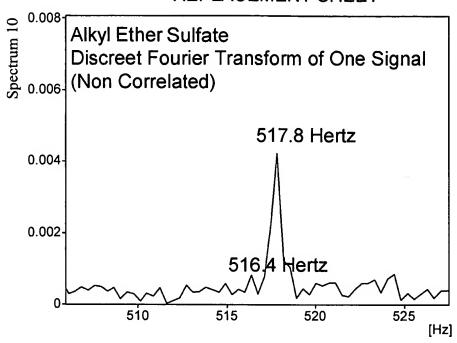


FIG. 13A

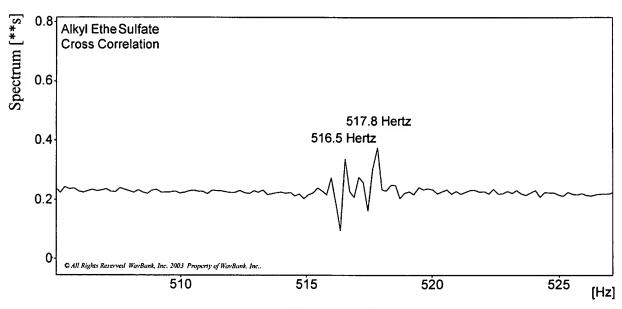
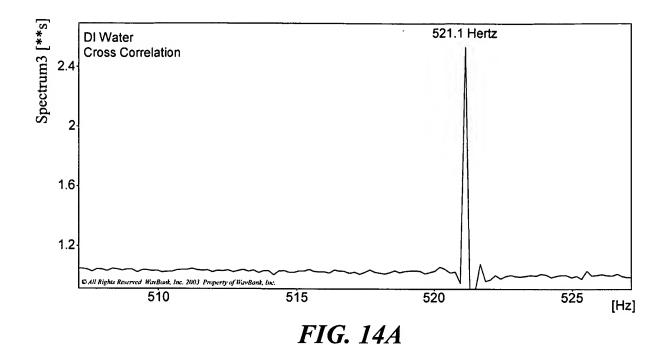
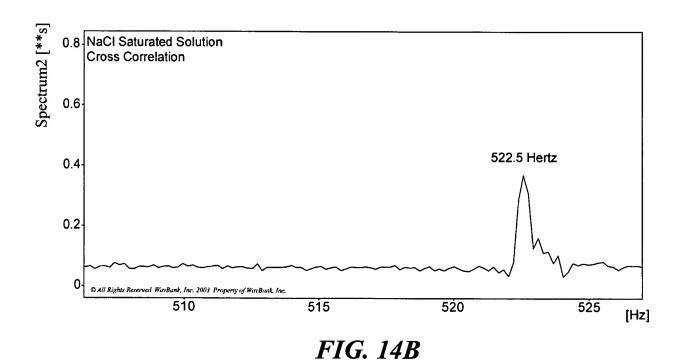
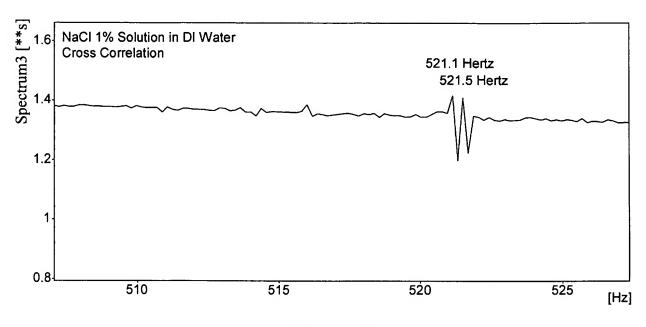


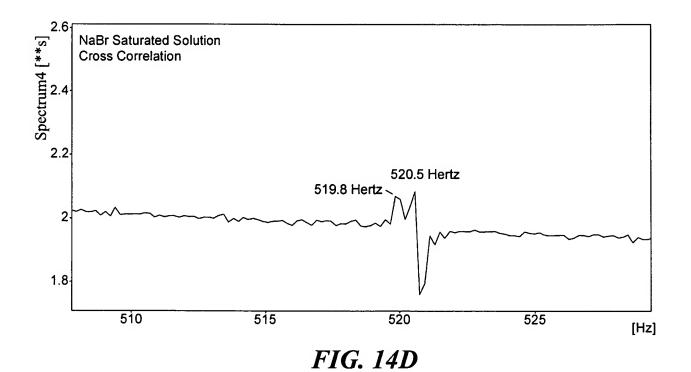
FIG. 13B

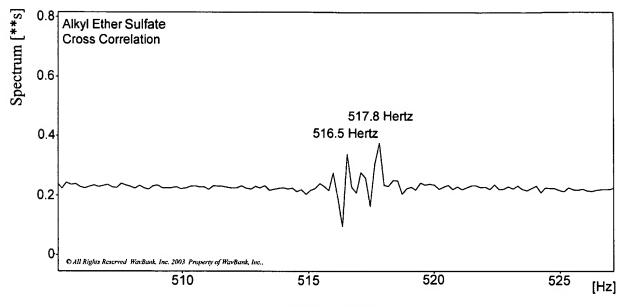














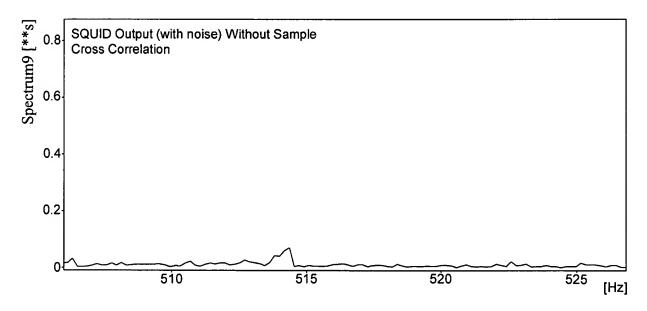
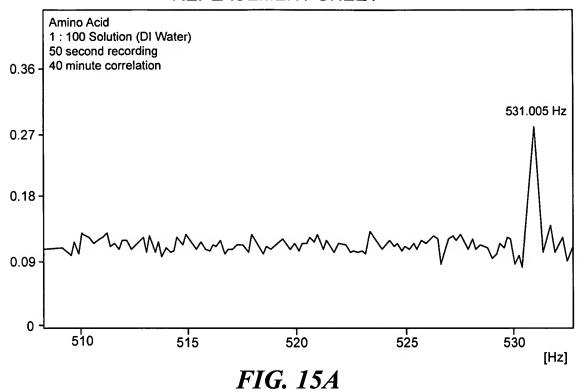
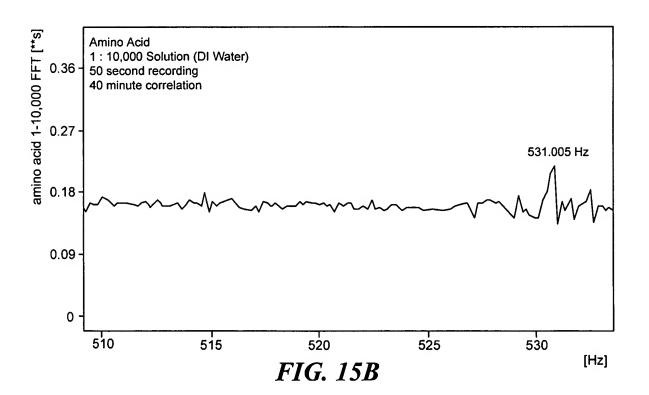
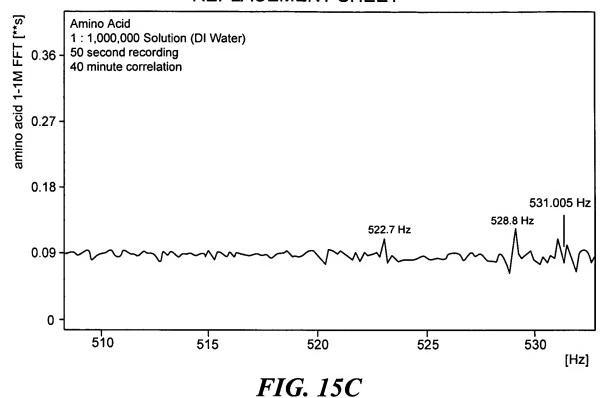
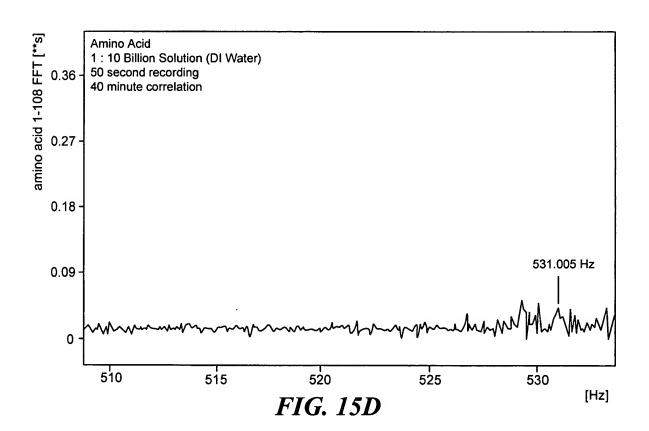


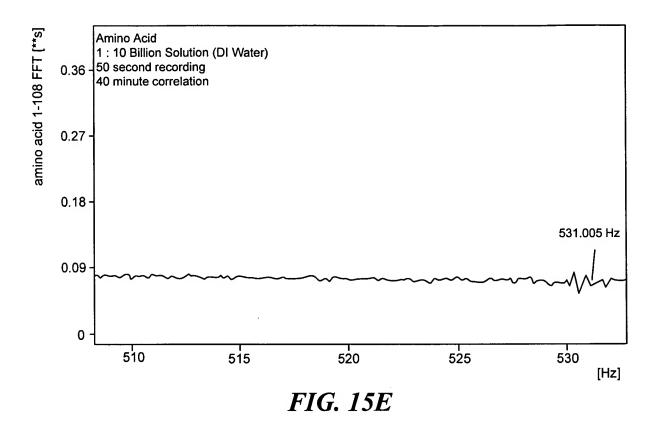
FIG. 14F











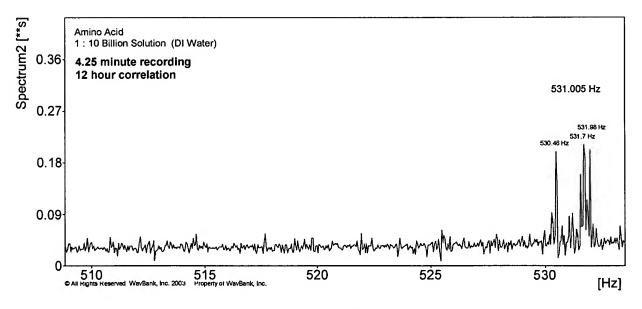
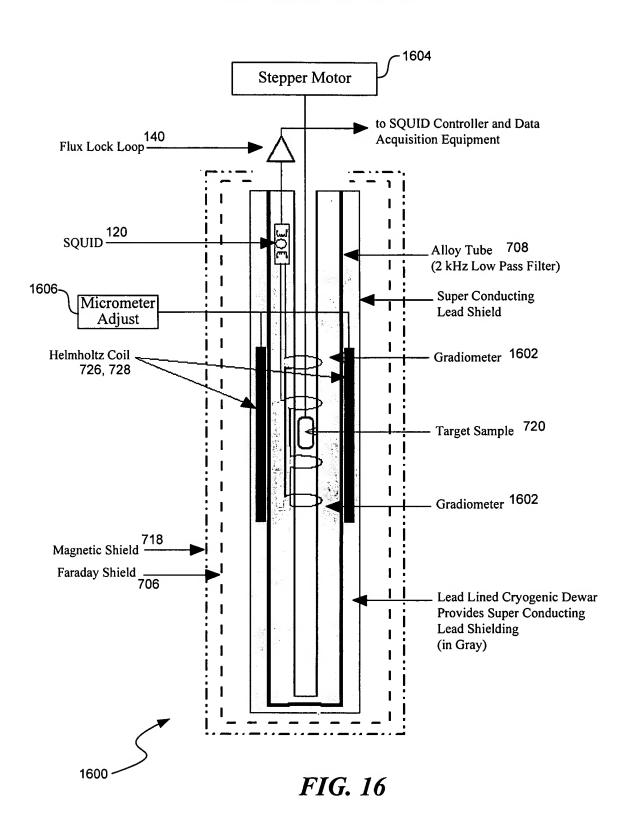


FIG. 15F



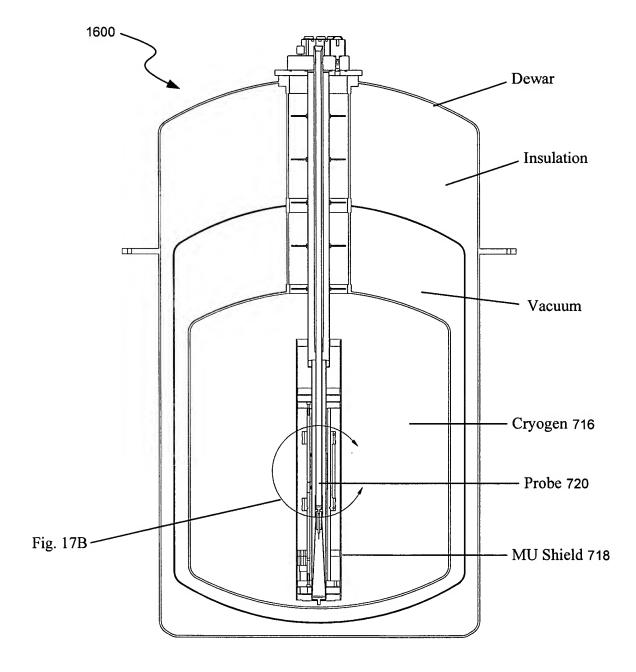


FIG. 17A

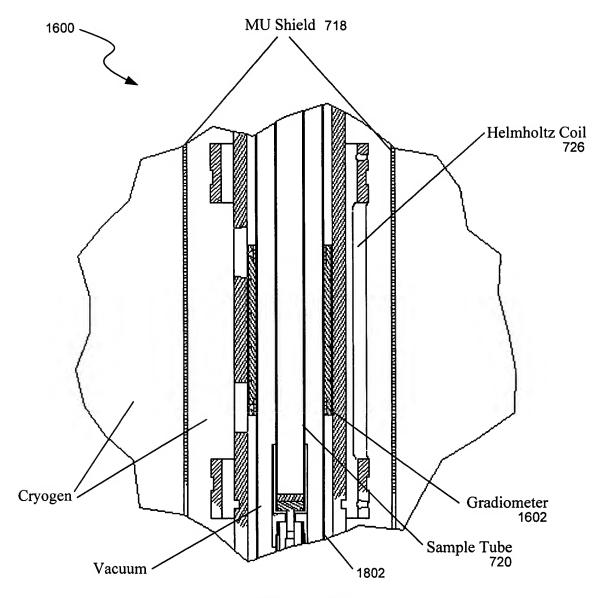


FIG. 17B

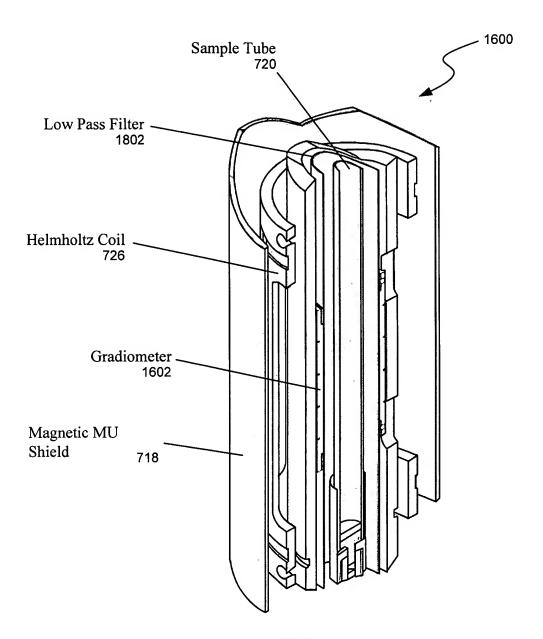


FIG. 18

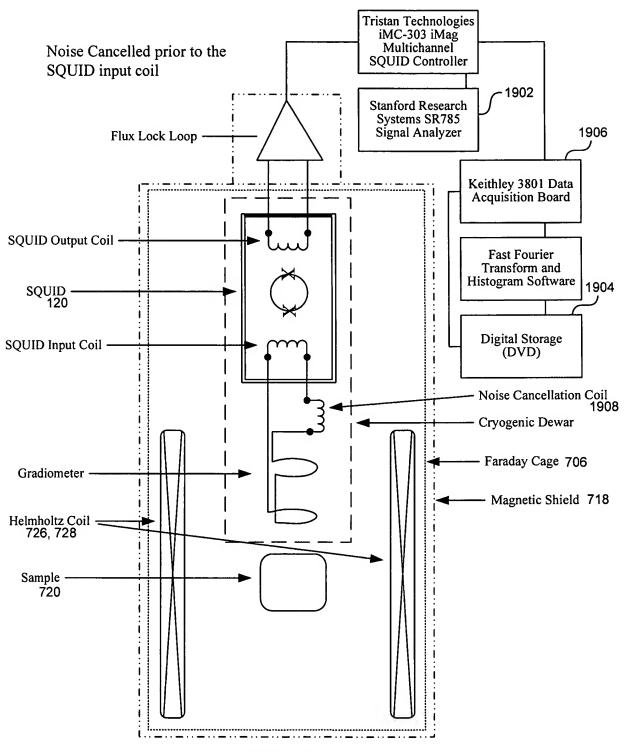


FIG. 19

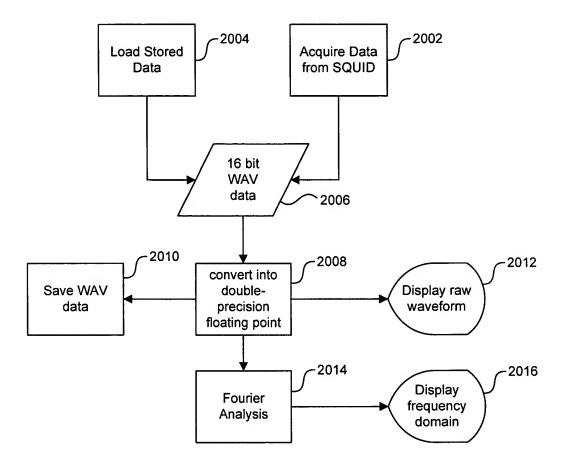
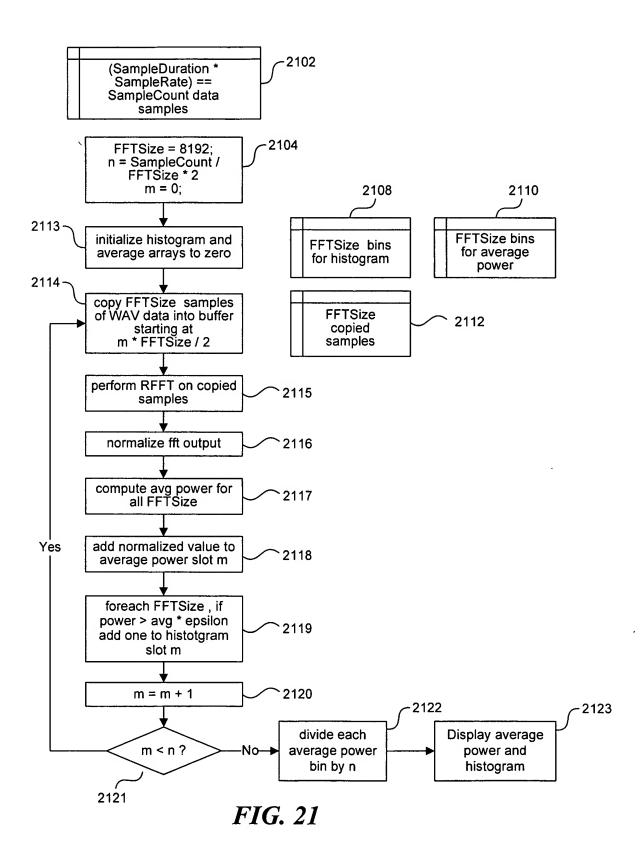
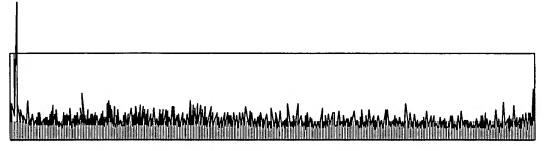


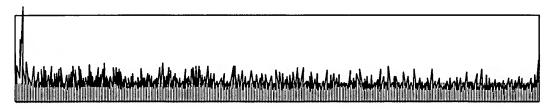
FIG. 20





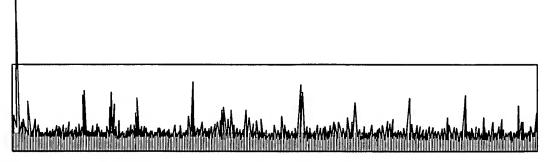
400 mV noise signal applied. No stochastic event visible.

FIG. 22A



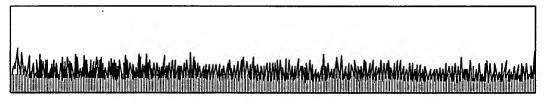
600 mV noise signal applied. No stochastic event visible.

FIG. 22B



700 mV noise signal applied. Stochastic event visible.

FIG. 22C



900 mV noise signal applied. No stochastic event visible.

FIG. 22D

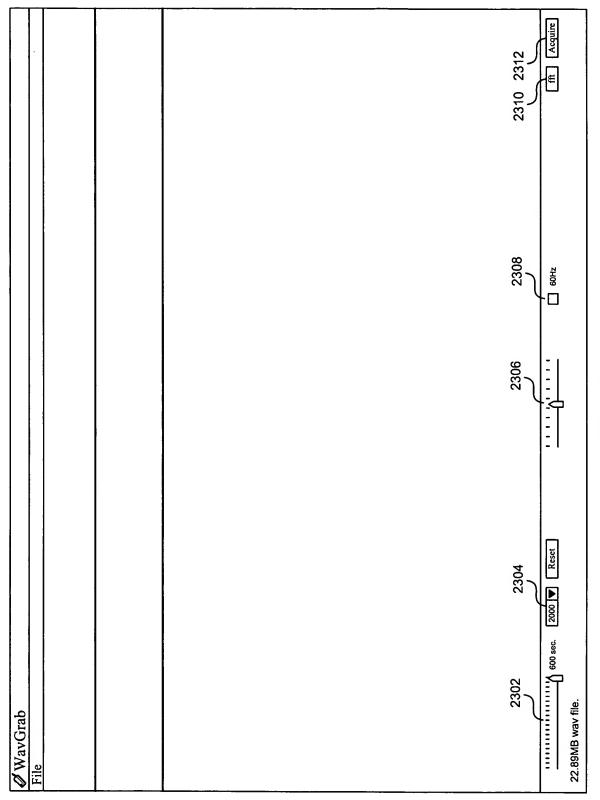


FIG. 23A

	2.23 0.0216376232184820.148258919034394 dc=0.0846739563900516 24444 HILLIAM HANDING	ff Acquire
	Mannachannan	
	My Artichally Marthal	zH09
	HANTANIA LA LA MANALA MANA	
	OSIG	<u>.</u>
	034394 dc=0.084673956390	2000 ▼ Reset
qı	523218482 0.1482589190	.73MB wav file.
	File 2.23 0.0216376	4.73MB wav file.

FIG. 23B

	П
2.28 0.0216376222184820.148258919034394 dc=0.0846739563900516 ANA AANIMININAMININAMININAMININAMININAMININAMININAMINAM	1
7187.5 Hz	2
max = 151, histo = 11, power = 0.0001608485	
LINGER HER HER HER HER HER HER HER HER HER H	\$
1.1. 1.1. 1.1. 1.24 sec. 2000 ▼ Reset (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	E

FIG. 23C

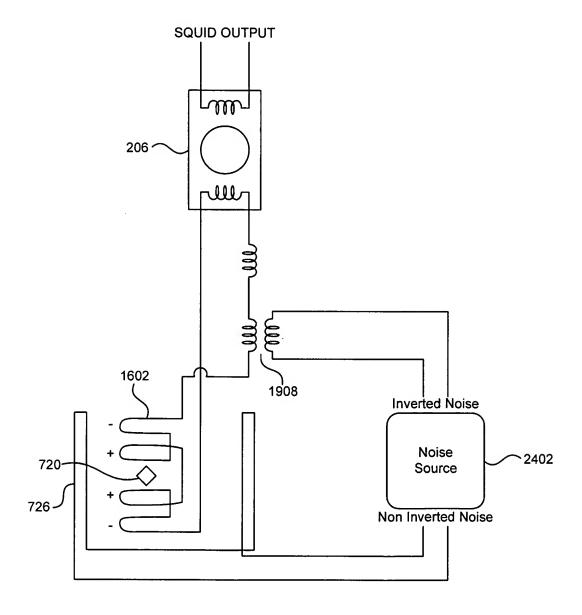


FIG. 24

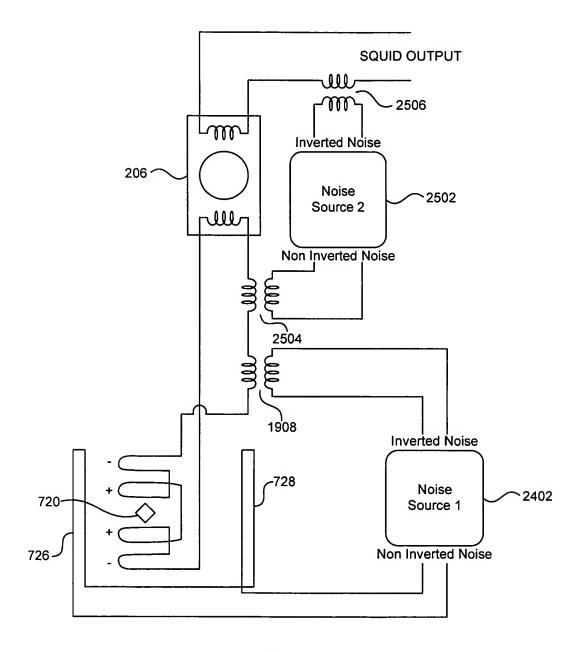


FIG. 25

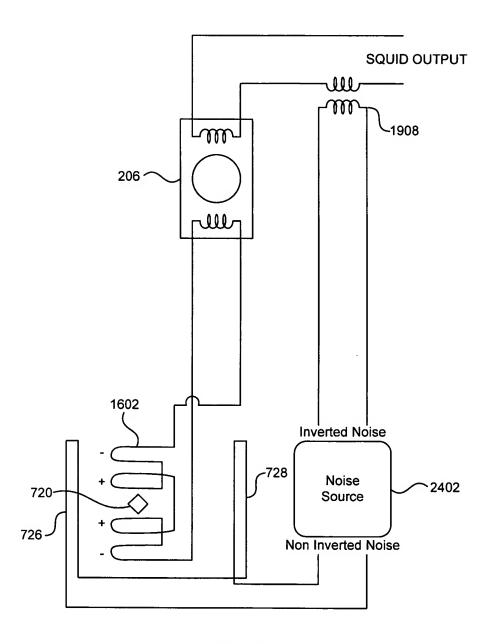


FIG. 26

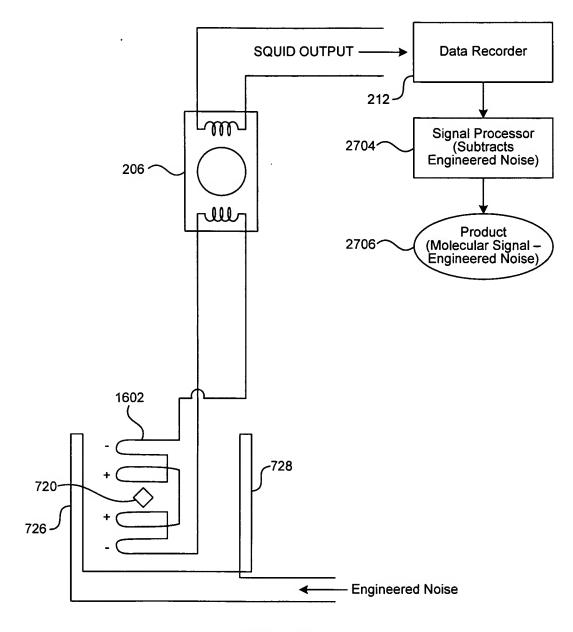


FIG. 27